

#2/Power  
4/12/02  
C. McKinney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Kim )

Serial No.: 09/750549 )

Filed: February 28, 2000 )

For: Manual Bar Code Scanner With Improved Reliability )

Attorney's Docket No: 4015-2039 )

Group Art Unit: 2876

Commissioner for Patents  
Washington, D.C. 20231

FAX COPY RECEIVED

FEB 19 2002

**REVOCATION AND POWER OF ATTORNEY  
WITH STATEMENT UNDER 27 CFR 3.73 (b)  
AND CHANGE OF CORRESPONDENCE ADDRESS**

TECHNOLOGY CENTER 2800

Sir:

Ericsson Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Ericsson Inc. recorded in the Patent and Trademark Office at Reel/Frame 011548/0906. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Ericsson Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

Ericsson Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of

the registered practitioners of the law firm of Coats & Bennett, P.L.L.C. identified by  
Customer Number 24112:

**24112**

PATENT TRADEMARK OFFICE

**\*24112\*****24112**

PATENT TRADEMARK OFFICE

and the following Ericsson Inc. attorneys and/or agents: Stephen A. Calogero, Reg. No. 41,491; Dennis J. Williamson, Reg. No. 32,338; Mark C. Terrano, Reg. No. 40,200; Jon Han, Reg. No. 41,403; Sidney Weatherford, Reg. No. 45,602; and Roger Burleigh, Reg. No. 40,542.

Please address all future correspondence to

David E. Bennett  
Coats & Bennett, P.L.L.C.  
1400 Crescent Green, Suite 300  
Cary, North Carolina 27511

FAX COPY RECEIVED

FEB 19 2002

TECHNOLOGY CENTER 2800

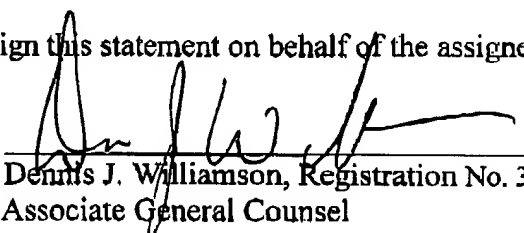
Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett  
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

Date

2/15/02

  
Dennis J. Williamson, Registration No. 32,338  
Associate General Counsel

511 Davis Drive  
Research Triangle Park, NC 27709  
Tel: (919) 472-1641  
Fax: (919) 472-7449



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 09, 2001

PTAS

BUCHANAN INGERSOLL  
DENNIS M. CARLETON  
ONE OXFORD CENTRE, 20TH FLOOR  
PITTSBURGH, PA 15219



\*101628415A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/23/2001

REEL/FRAME: 011548/0906  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

KIM, SEUNG KIL

DOC DATE: 02/19/2001

## ASSIGNEE:

ERICSSON, INC.  
7001 DEVELOPMENT DRIVE  
P.O. BOX 13969  
RESEARCH TRIANGLE PARK  
NORTH  
CAROLINA  
27709

FAX COPY RECEIVED

FEB 19 2002

TECHNOLOGY CENTER 2800

SERIAL NUMBER: 09750549  
PATENT NUMBER:FILING DATE: 12/28/2000  
ISSUE DATE:

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-07-2001



101628415

## RECORDATION FORM COVER SHEET

## PATENTS ONLY

FEB 19 2002

TECHNOLOGY CENTER 2800

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

2.23.01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type



New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

## Conveyance Type



Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

## Conveying Party(ies)



Mark if additional names of conveying parties attached

Name (line 1)

Seung Kil Kim

Execution Date

Month Day Year

02/19/01

Name (line 2)

## Second Party

Name (line 1)

Name (line 2)

Execution Date

Month Day Year

09750549

## Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

Ericsson, Inc.

Name (line 2)

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Address (line 1)

7001 Development Drive

Address (line 2)

P.O. Box 13969

Address (line 3)

Research Triangle Park

North Carolina

27709

City

State/Country

Zip Code

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

03/06/2001 GT0111 00000101 09750549

FOR OFFICE USE ONLY

01 FC:581

40.00-0P

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practices. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619B  
Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Correspondent Name and Address**

Area Code and Telephone Number (412) 562-1895

Name Dennis M. Carleton

Address (line 1) BUCHANAN INGERSOLL

Address (line 2) One Oxford Centre, 20th Floor

Address (line 3) Pittsburgh, PA 15219

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09/750,549

**Patent Number(s)**If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit AccountEnclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 02-4553

Authorization to charge additional fees:

Yes

☒

No

☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Dennis M. Carleton, Reg. No. 40,938

Name of Person Signing

Signature

02/21/01

Date

**ASSIGNMENT**

WHEREAS, I, Seung Kil Kim, residing at 108 Chesley Court, Chapel Hill, NC 27514, have invented a new and useful apparatus, disclosed in a U.S. patent application entitled "MANUAL BAR CODE SCANNER WITH IMPROVED RELIABILITY" said application bearing Serial Number 09/750,549; and

WHEREAS, Ericsson, Inc., having a place of business at 7001 Development Drive, P.O. Box 13969, Research Triangle Park, North Carolina 27709(hereinafter the "assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, and any United States, foreign, international or regional patents which may issue therefor, including any applications claiming priority to said application, and all divisions, reissues, continuations, renewals, and/or extensions of said application, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said patents and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue a United States Patent in accordance herewith. I covenant that I am the lawful owners of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, execute all foreign, international or regional applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

DATED:

Feb. 19, 2001 Seung Kil Kim (SEAL)  
Seung Kil Kim

FAX COPY RECEIVED

FEB 19 2002

TECHNOLOGY CENTER 2800

State of North Carolina:

County of Wake :

SS:

Before me, a Notary Public in and for the said County and State, personally appeared Seung Kil Kim who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 19<sup>th</sup> day of February, 2001.

Peggy A. Rohm  
Notary Public

My Commission Expires 12/31/03

(NOTARIAL SEAL)